

WHAT IS CLAIMED IS:

1. A composite insulated roof board structure comprising;

(a) an insulated roof board member comprising (1) a main portion of rigid coherent solid insulating material, and (2) a top portion comprising a plurality of spaced blocks above said main portion and integral therewith, said blocks defining therebetween a network of interconnected channels at the same level for horizontal venting of water vapor; and

(b) a protective top layer overlying said insulated roofboard member.

2. A composite structure according to Claim 1, said structure having a plurality of peripheral edges and said channels extending to all of said peripheral edges.

3. A composite structure according to Claim 1, said structure being in the form of a rectangular panel having two pairs of opposite parallel peripheral edges and said channels including a first set which are parallel to one of said pairs of peripheral edges and a second set which are parallel to the other said pairs of peripheral edges.

4. A composite structure according to Claim 3 wherein said blocks are square.

5. A composite structure according to Claim 4 wherein said blocks and said channels are of the same width.

6. An insulated roof board member comprising:

(a) a main portion of rigid coherent insulating material, and

(b) a top portion comprising a plurality of spaced blocks above said main portion and integral therewith, said blocks defining therebetween a network of interconnected channels at the same for horizontal venting of water vapor.

7. An insulated roof board member according to Claim ⁶ wherein said member is rectangular and has four peripheral edges and said channels extend to all of said peripheral edges.

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